1. (currently amended) A biodegradable polyester resin composition comprising a thermoplastic polymer which comprises 100 parts by mass of an aliphatic polyester (A) and 0.01 to 5 parts by mass of a (meth)acrylic ester (B1) and/or a glycidyl ether (B2), the (meth)acrylic ester (B1) having two or more (meth)acryl groups or having one or more glycidyl groups or vinyl groups in the molecule thereof, the aliphatic polyester (A) being crosslinked with the (meth)acrylic ester (B1) and/or glycidyl ester (B2), the biodegradable polyester resin composition having a gelation index (1) of not lower than 0.1% and a gelation index (2) of not higher than 0.5%.

2. (original) A biodegradable polyester resin composition of claim 1, wherein the aliphatic polyester (A) is a polylactic acid polymer.

3. (original) A biodegradable polyester resin composition of claim 1, which has a melt viscosity of 0.2 to 10g/10 minutes as expressed by a melt flow rate value.

4. (currently amended) A preparation method for a biodegradable polyester resin composition comprising the step of melt-kneading an aliphatic polyester (A), a (meth)acrylic ester (B1) and/or a glycidyl ether (B2), and an organic peroxide (C),

whereby the biodegradable polyester resin composition is prepared as

containing a thermoplastic polymer comprising 100 parts by mass of the aliphatic polyester (A) and 0.01 to 5 parts by mass of the (meth)acrylic ester (B1) and/or the glycidyl ether (B2),

wherein the (meth)acrylic ester (B1) has two or more (meth)acryl groups or has one or more glycidyl groups or vinyl groups in the molecule thereof, and the aliphatic polyester (A) is crosslinked with the (meth)acrylic ester (B1) and/or glycidyl ester (B2), and

having a gelation index (1) of not lower than 0.1% and a gelation index (2) of not higher than 0.5%.

5. (original) A preparation method of claim 4, wherein the aliphatic polyester (A) is melt-kneaded, and a solution or a dispersion of the (meth)acrylic ester (B1) and/or the glycidyl ether (B2) and the organic peroxide (C) is injected into the aliphatic polyester (A) during the melt-kneading of the aliphatic polyester (A), followed by agitating and kneading.

6. (original) A preparation method of claim 4, wherein the aliphatic polyester (A) and the organic peroxide (C) are melt-kneaded, and a solution or a dispersion of the (meth)acrylic ester (B1) and/or the glycidyl ether (B2) is injected into the resulting mixture during the melt-kneading of the aliphatic polyester (A) and the organic peroxide (C), followed by agitating and kneading.

7. (previously presented) A preparation method of claim 5,

wherein a kneader is used,

wherein a lower pressure region is defined downstream of a region in which the aliphatic polyester (A) is melted in the kneader, and the injection is carried out in the lower pressure region,

wherein the (meth)acrylic ester (B1) and/or the glycidyl ether (B2) are agitated and kneaded in a position of the injection and/or downstream of the position of the injection with respect to a direction of flow of the melted resin in the kneader, so that the resulting biodegradable polyester resin composition has a gelation index (1) of not lower than 0.1% and a gelation index (2) of not higher than 0.5%.

8. (previously presented) A biodegradable resin foamed article which is produced by foaming a biodegradable polyester resin composition of claim 1.

9. (previously presented) A biodegradable resin molded article which is produced by extruding a biodegradable polyester resin composition of claim 1.

10. (previously presented) A biodegradable resin molded article which is produced by injection-molding a biodegradable polyester resin composition of claim 1.

11. (previously presented) A biodegradable resin molded article which is produced by blow-molding a biodegradable polyester resin composition of claim 1.

12. (original) A preparation method of claim 6,

wherein a kneader is used,

wherein a lower pressure region is defined downstream of a region in which the aliphatic polyester (A) is melted in the kneader, and the injection is carried out in the lower pressure region,

wherein the (meth)acrylic ester (B1) and/or the glycidyl ether (B2) are agitated and kneaded in a position of the injection and/or downstream of the position of the injection with respect to a direction of flow of the melted resin in the kneader, so that the resulting biodegradable polyester resin composition has a gelation index (1) of not lower than 0.1% and a gelation index (2) of not higher than 0.5%.

13. (original) A biodegradable resin foamed article which is produced by foaming a biodegradable polyester resin composition of claim 2.

14. (original) A biodegradable resin foamed article which is produced by foaming a biodegradable polyester resin composition of claim 3.

15. (original) A biodegradable resin molded article which is produced by extruding a biodegradable polyester resin composition of claim 2.

16. (original) A biodegradable resin molded article which is produced by extruding a biodegradable polyester resin composition of claim 3.

17. (original) A biodegradable resin molded article which is produced by injection-molding a biodegradable polyester resin composition of claim 2.

18. (original) A biodegradable resin molded article which is produced by injection-molding a biodegradable polyester resin composition of claim 3.

19. (original) A biodegradable resin molded article which is produced by blow-molding a biodegradable polyester resin composition of claim 2.

20. (original) A biodegradable resin molded article which is produced by blow-molding a biodegradable polyester resin composition of claim 3.